

MATERIAL SAFETY DATA SHEET

Feb 2001

SECTION 1. IDENTIFICATION OF PRODUCT

MANUFACTURED BY..... CHEMICAL DEVELOPMENTS PTY LTD.
 ADDRESS..... 88 PORT STEPHENS DRIVE TAYLORS BEACH 2316 N.S.W.
 EMERGENCY TELEPHONE NUMBER..... (714) 444 4900
 SALES NAME..... ARONITE LIQUID LIMESTONE
 CHEMICAL NAME..... NONE ALLOCATED

SECTION 2. PHYSICAL DATA

APPEARANCE & ODOUR..... CREAM / WHITE LIQUID; SLIGHT ODOUR
 SPECIFIC GRAVITY..... 1.6 - 1.8
 SOLUBILITY IN WATER..... Some dilution possible.
 VAPOUR DENSITY.....
 PERCENT VOLATILE<1 Water;
 BOILING POINT.....>25% Water
 FREEZING POINT.....100oC
 pH.....<0oC
 COATING VOC = 53 g/l MATERIAL V.O.C 36 g/l

SECTION 3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (C).....N/A (Noncombustible)
 DOT CATEGORY.....Not restricted, Water dispersed copolymer.
 FIRE EXTINGUISHING MEDIA.....Foam or water for dried polymer film.
 SPECIAL FIRE FIGHTING PROCEDURES.....
 UNUSUAL FIRE AND EXPLOSION HAZARDS.....Material can splatter above 100oC

SECTION 4. REACTIVITY DATA

STABILITY.....Avoid temperatures above 177oC.
 CONDITIONS TO AVOID.....N/A
 INCOMPATIBILITY (Materials to avoid).....None known.
 HAZARDOUS DECOMPOSITION PRODUCTS BY FIRE.....Thermal decomposition may yield acrylic monomers.
 HAZARDOUS POLYMERIZATION.....Will Not Occur

AROWITE Liquid Limestone

SECTION 5.

SPILL OR LEAK PROCEDURES

Steps to be taken if Material is released or spilled.....Dike or otherwise contain spillage, Particularly prevent ingress of spillage to stormwater drains. Pump spillage into empty drums as much as possible then absorb residues in sand or vermiculite or earth. Transfer to container for disposal. Flush area with water. CAUTION: Floor may be slippery. **WASTE DISPOSAL METHOD:.....** Contaminated absorbent to be deposited in approved landfill in accordance with Local Government Regulations.

SECTION 6.

HEALTH HAZARD DATA

EFFECTS OF ACUTE OVER EXPOSURE:Inhalation of high vapour concentrations can cause headache, nausea, irritation of nose, throat and lungs. Prolonged skin contact may cause irritation.

EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT:..... Flush with copious volumes of water, lifting lids occasionally. Seek medical attention.
SKIN CONTACT:..... Thoroughly wash exposed area with soap and water. Remove affected clothing and launder before re-use.
INHALATION:..... Move subject to fresh air.
INGESTION:..... No serious poisoning hazard. Drink 2 glasses of water and seek medical assistance.

SECTION 7.

SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:..... Use with adequate ventilation. If product is sprayed vapours & mists are generated, therefore use of an approved respirator is recommended for this operation.
VENTILATION:..... Sufficient ventilation or local exhaust recommended.
PROTECTIVE GLOVES:..... Neoprene
EYE PROTECTION:..... Safety goggles or full face splash mask.
OTHER PROTECTIVE EQUIPMENT:..... Normal work clothing covering arms and legs, eyewash facility.

SECTION 8.

SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep from freezing; material may coagulate. Storage temperature >10°C and <49°C. Do Not leave container open. Avoid prolonged or repeated contact with skin.

EXPOSURE LIMITS: TLV Level 25 ppm (as ammonia) requiring adequate ventilation during application of the product
Short term exposure limits (STEL) are 1.4 times TLV.

NOTE: The information and recommendations contained in this data sheet have been compiled from sources believed to be reliable and represent the best current opinion on the subject. No warranty, guarantee or representation is made by the company as to the absolute correctness or sufficiency of any representation contained in this data sheet and the company assumes no responsibility in connection therewith. Nor can it be assumed that all acceptable safety measures are contained in this data sheet or that other additional measures may not be required under particular or exceptional circumstances or conditions.